

FORM PTO-1390 (Modified)
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

254519US6PCT

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

CONCERNING A FILING UNDER 35 U.S.C. 371

10/501082

INTERNATIONAL APPLICATION NO.
PCT/JP03/14635INTERNATIONAL FILING DATE
18 November 2003PRIORITY DATE CLAIMED
26 November 2002

TITLE OF INVENTION

INFORMATION PROCESSING APPARATUS AND METHOD, AND COMPUTER PROGRAM

APPLICANT(S) FOR DO/EO/US

KATAYAMA Yasushi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

PCT/IB/304

PCT/IB/308 / Drawings (20 sheets)

Form PTO-1449 / Cited References (3)

Request for Priority / Application Data Sheet

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.51) <div style="font-size: 24pt; font-weight: bold; text-align: center;">107501082</div>		INTERNATIONAL APPLICATION NO. <div style="font-weight: bold; text-align: center;">PCT/JP03/14635</div>		ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold; text-align: center;">254519US6PCT</div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px;">24. The following fees are submitted:.</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :<div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 80%;"><div><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</div><div><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</div><div><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</div><div><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)</div><div><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)</div></div><div style="width: 15%; text-align: right;"><div>\$1080.00</div><div>\$920.00</div><div>\$770.00</div><div>\$730.00</div><div>\$100.00</div></div></div><div style="text-align: right; font-weight: bold; margin-top: 5px;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div></div>				<div style="border: 1px solid black; padding: 5px;">CALCULATIONS PTO USE ONLY</div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px;">Surcharge of \$130.00 for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492 (e)).<div style="display: flex; justify-content: flex-end; align-items: center; gap: 20px;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</div></div>				<div style="border: 1px solid black; padding: 5px;"><div>\$920.00</div><div>\$0.00</div></div>													
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width: 15%;">CLAIMS</th><th style="width: 25%;">NUMBER FILED</th><th style="width: 25%;">NUMBER EXTRA</th><th style="width: 15%;">RATE</th></tr></thead><tbody><tr><td>Total claims</td><td>27 - 20 =</td><td>7</td><td>x \$18.00</td></tr><tr><td>Independent claims</td><td>10 - 3 =</td><td>7</td><td>x \$86.00</td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	27 - 20 =	7	x \$18.00	Independent claims	10 - 3 =	7	x \$86.00	<div style="border: 1px solid black; padding: 5px;"><div>\$126.00</div><div>\$602.00</div></div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE														
Total claims	27 - 20 =	7	x \$18.00														
Independent claims	10 - 3 =	7	x \$86.00														
<div style="border-bottom: 1px solid black; padding-bottom: 5px;">Multiple Dependent Claims (check if applicable). <input type="checkbox"/></div>				<div style="border: 1px solid black; padding: 5px;"><div>\$0.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: right;">TOTAL OF ABOVE CALCULATIONS =</div>				<div style="border: 1px solid black; padding: 5px;"><div>\$1,648.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px;"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</div>				<div style="border: 1px solid black; padding: 5px;"><div>\$0.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: right;">SUBTOTAL =</div>				<div style="border: 1px solid black; padding: 5px;"><div>\$1,648.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px;">Processing fee of \$130.00 for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492 (f)).<div style="display: flex; justify-content: flex-end; align-items: center; gap: 20px;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</div></div>				<div style="border: 1px solid black; padding: 5px;"><div>\$0.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: right;">TOTAL NATIONAL FEE =</div>				<div style="border: 1px solid black; padding: 5px;"><div>\$1,648.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px;">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/></div>				<div style="border: 1px solid black; padding: 5px;"><div>\$0.00</div></div>													
<div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: right;">TOTAL FEES ENCLOSED =</div>				<div style="border: 1px solid black; padding: 5px;"><div>\$1,648.00</div></div>													
				<div style="border: 1px solid black; padding: 5px;"><div>Amount to be: refunded</div></div>													
				<div style="border: 1px solid black; padding: 5px;"><div>charged</div></div>													
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><div style="border-bottom: 1px solid black; padding-bottom: 5px;">a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</div><div style="border-bottom: 1px solid black; padding-bottom: 5px;">b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.</div><div style="border-bottom: 1px solid black; padding-bottom: 5px;">c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u></div><div style="border-bottom: 1px solid black; padding-bottom: 5px;">d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</div></div><div style="width: 50%;"><div style="border-bottom: 1px solid black; padding-bottom: 5px;">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</div><div style="border-bottom: 1px solid black; padding-bottom: 5px;">SEND ALL CORRESPONDENCE TO:</div><div style="border: 1px solid black; padding: 10px; min-height: 150px; display: flex; align-items: center; justify-content: center;"><div style="display: flex; flex-direction: column; align-items: center;"><div style="text-align: left; width: 40%;">Customer Number 22850</div><div style="text-align: center; width: 60%;"><div style="font-size: 18pt; font-weight: bold;">Surinder Sachar</div><div style="font-size: 14pt;">Registration No. 34,423</div></div></div></div></div><div style="width: 55%; margin-top: 10px;"><div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: center;"><div style="font-size: 18pt; font-family: cursive;">Surinder Sachar</div><div style="font-weight: bold;">SIGNATURE</div></div><div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: center;"><div style="font-weight: bold;">Gregory J. Maier</div><div style="font-weight: bold;">NAME</div></div><div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: center;"><div style="font-weight: bold;">25,599</div><div style="font-weight: bold;">REGISTRATION NUMBER</div></div><div style="border-bottom: 1px solid black; padding-bottom: 5px; text-align: center;"><div style="font-size: 14pt; font-family: cursive;">July 9 2004</div><div style="font-weight: bold;">DATE</div></div></div></div>																	